BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Agency :- M/s.K R Govindaraju

Name of Work (as per sanctioned estimate): Construction of Dialysis centre at Mallasandra in ward No:13

Bill No :2nd and Final bill

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Remarks
EIRL-1	KSRB 2.2.6 : Excavation 1.5m and above in width in hard rock by chiselling and / or wedging, where blasting is prohibited for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5 m. in depth stacking the excavated stuff clear from the edge of excavation with lead upto 50m including cost of labour complete as per specifications. Specification.							
Measurement Recorded on:-				07-01-2019				
	For Column Footing							
	F1		2	4.65	3.95	1.20	44.08	
	F2		2	4.40	3.70	1.15	37.44	
	F3		1	4.50	2.80	1.10	13.86	
	F4		2	3.15	2.60	1.00	16.38	
	F5		1	3.49	2.55	1.00	8.89	
	F6		1	3.40	2.70	1.05	9.64	
	F7		3	3.80	2.90	1.00	33.06	
	CF1		1	5.64	5.39	1.40	42.52	
	CF2		1	5.76	3.40	1.25	24.46	
	CF3		1	7.10	3.38	1.40	33.55	
	CF4		1	13.20	3.85	1.25	63.53	
	CF5		1	6.40	4.20	1.25	33.60	
	CF6		1	1.00	15.23	1.20	18.27	
	Deduction	0.5	-1	1.36	13.10	1.25	-11.14	
						Total	**368.14**	

Contractor

Assistant Engineer(P)
Dasrahalli,BBMP

NEWZEN CONSULTANT BANGALORE

Consultancy

Assistant Exe Engineer(p)
Sub division Dasarhalli,BBMP

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Agency :- M/s.K R Govindaraju

Name of Work (as per sanctioned estimate): Construction of Dialysis centre at Mallasandra in ward No:13

Bill No :2nd and Final bill

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Remarks
EIRL-2	KSRB 4-6.4 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications. Specification No. KBS 4.6.2 (I No 4.31, P No.							
	Measurement Recorded on:-			04-02-2019 & 15-02-2019				
	Vertical Wall Shuttering							
	Plinth Beam							
	PB1-2		1	10.90		0.750	8.18	
	PB3-4		2	10.90		0.750	16.35	
	PB5-6		1	10.90		0.750	8.18	
	PB7		1	4.00		0.750	3.00	
	PB8		1	2.80		0.750	2.10	
	PB9		1	2.60		0.750	1.95	
	PB10-11-12		1	10.20		0.750	7.65	
	PB13		1	3.10		0.750	2.33	
	PB14a-14-15-16-16a		1	11.60		0.750	8.70	
	PB1-17-18		1	11.60		0.750	8.70	
	PB1-19-23		1	18.85		0.750	14.14	
	PB1-24		2	3.86		0.750	5.79	
	PB25		1	6.00		0.750	4.50	
	PB26-30		1	18.85		0.750	14.14	
	PB31-32		1	9.60		0.750	7.20	
	PB33-34		1	9.60		0.750	7.20	
	PB35-36		1	5.40		0.750	4.05	
	PB37-38		1	8.35		0.750	6.26	
	PB39-42		1	13.20		0.750	9.90	
	Retaining wall sides							
	B/W Grid A and H along 1	2	1	21.77	....	5.850	254.65	
	B/W Grid 1 and 2 along H	2	1	3.58	....	5.850	41.89	
	B/W Grid H and J along 4	2	1	9.03	....	3.400	61.40	
	B/W Grid 4 and 11 along J	2	1	12.50	....	2.000	49.98	
	B/W Grid H and J along 11	2	1	11.31	....	3.400	76.91	
	B/W Grid A and G along 3	2	1	13.92	....	3.400	94.62	
	B/W Grid 1 and 3 along A	2	1	12.01	....	3.400	81.67	
	Front Portion	2	2	6.00	....	5.850	140.40	
	With Footing							
	For F1	2	1	0.20	....	2.350	0.94	
	For F4	2	1	0.20	....	2.550	1.02	
	For CF3	2	1	0.20	....	2.150	0.86	
	Lift pit Shear Wall	2	1	2.80	....	1.700	9.52	
		2	1	2.00	....	1.700	6.80	

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Agency :- M/s.K R Govindaraju

Name of Work (as per sanctioned estimate): Construction of Dialysis centre at Mallasandra in ward No:13

Bill No :2nd and Final bill

Sl No	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
				m	m	m		
		2	1	2.80	....	1.700	9.52	
		2	1	2.00	....	1.700	6.80	
	Sump							
	Bottam Raft		1	3.75	....	4.600	17.25	
	Longer Wall	2	2	4.20	....	1.600	26.88	
	Short Wall	2	2	2.95	....	1.600	18.88	
	Haunch	1	2	0.30	....	2.950	1.77	
		1	2	0.30	....	2.950	1.77	
	Top Slab	1	1	4.20	....	3.350	14.07	
						Present Qty	**1057.90**	**Sqm**

Contractor

Consultancy

NEWZEN CONSULTANT BANGALORE

Assistant Engineer(P)
Dasarahalli,BBMP

Asst Executive Engineer (P)
Sub division Dasarahalli,BBMP

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Agency :- M/s.K R Govindaraju

Name of Work (as per sanctioned estimate): Construction of Dialysis centre at Mallasandra in ward No:13

Bill No :2nd and Final bill

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Remarks
EIRL-3	KSRB 5-11 : Providing and constructing load bearing wall with solid concrete blocks of size 400x200x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4							
Measurement Recorded on:-	21-05-2019 to 18-08-2019 = 14/09/2019							
	Southern wall	1	1	15.29	....	3.00	45.87	
	Northern Wall	1	1	10.65	....	3.00	31.95	
	Western wall	1	1	9.06	....	3.00	27.18	
	F1-F2	1	1	2.54	....	3.00	7.62	
	H4-H6	1	1	1.80	....	3.00	5.40	
	H5-I5	1	1	5.25	....	3.00	15.75	
	I 4-I 5	1	1	0.795	....	3.00	2.39	
	I 5-I 6	1	1	2.80	....	3.00	8.40	
	J4-J6	1	1	3.80	....	0.45	1.71	
		1	1	0.90	....	0.45	0.41	
	J4-J4'	1	1	0.82	....	2.00	1.64	
	Entrance Wall	1	1	6.44	....	3.00	19.32	
	I8-I10	1	1	3.44	....	3.00	10.32	
	I10-I11	1	1	0.40	....	3.00	1.20	
	H6'-I6 (doctor room)	1	1	2.43	....	3.00	7.29	
	H8- I8	1	1	5.42	....	3.00	16.26	
	H10-I10	1	1	4.67	....	3.00	14.01	
	H8-H10	1	1	2.69	....	3.00	8.07	
	Lift wall	1	1	1.46	....	3.00	4.38	
		1	2	2.00	....	3.00	12.00	
	Ramp Wall	1	1	5.20	....	2.00	10.40	
		1	1	4.50	....	2.00	9.00	
		1	1	1.75	....	1.20	2.10	
	UPS room side 1	1	1	3.09	....	3.00	9.27	
	UPS room side 2	1	1	4.53	....	3.00	13.59	
	E2-D2	1	1	3.54	....	3.00	10.62	
	E2-F2	1	1	2.06	....	3.00	6.18	
	E1-E2	1	1	3.85	....	3.00	11.55	
	D1-D2	1	1	3.26	....	3.00	9.78	
	A2- B2	1	1	2.10	....	3.00	6.30	
	Upper floor lift wall	1	1	7.20	....	2.00	14.40	
	Stair case room	1	1	16.00	....	2.00	32.00	
	Parapet wall-staircase-lift	1	1	52.00	....	0.88	45.76	
	Deduct col length	1	-1	13.00	....	0.90	-11.70	
	Deduct Doors	1	-2	1.05	....	2.10	-4.41	
		1	-2	0.90	....	2.10	-3.78	

Asst. Executive Engineer
Project Division, Dasarahalli Zone
BBMP, Bangalore

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Name of Agency :- M/s.K R Govindaraju

Name of Work (as per sanctioned estimate): Construction of Dialysis centre at Mallasandra in ward No:13

Bill No :2nd and Final bill

Sl No	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
				m	m	m		
EIRL-4	KSRB 5-11 : Providing and constructing non load bearing wall with solid concrete blocks of size 400x100x200 mm having block density not lessthan 1800 kg/m3 and having a minimum average compressive strength 4.00 N/mm2 confirming to IS 2185 (Part) : 2005 and constructed with CM 1:4 , as per IS 2572:2005 including cost of all materials, labour charegs, scaffolding, curing complete as per specifications. KBS No.5.4							
Measurement Recorded on:-				21-05-2019 to 18.08.2019 - 14/09/2019				
	Wash room (G)	1	1	3.40	....	3.00	10.20	
		1	1	2.93	....	3.00	8.79	
		1	1	3.29	....	3.00	9.87	
	Wash room (D)	1	1	3.09	....	3.00	9.27	
		1	1	3.04	....	3.00	9.12	
		1	1	1.30	....	3.00	3.90	
		1	1	1.64	....	3.00	4.92	
	Wash room (N)	1	1	2.10	....	3.00	6.30	
		1	1	1.62	....	3.45	5.59	
	Washing room	1	1	2.93	....	3.45	10.11	
		1	1	3.55	....	3.45	12.25	
	Deduct :-D2	1	-4	0.75	....	2.10	-6.30	
	D1	1	-2	0.90	....	2.10	-3.78	
	D	1	-1	1.05	....	2.10	-2.21	
						Present Qty	**78.03**	**Sqm**

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Contractor

Assistant Engineer(P)
Dasarahalli,BBMP

NEWZEN CONSULTANT BANGALORE

Consultancy

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Sub division Dasarahalli,BBMP

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BBMP, Bangalore

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Name of Agency :- M/s.K R Govindaraju

Name of Work (as per sanctioned estimate): Construction of Dialysis centre at Mallasandra in ward No:13

Bill No :2nd and Final Bill

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Remarks
29	KSRB 7.9 : Providing and fixing M.S.grill work for windows and Kgs ventilators using M.S. flats, or M.S. square rods, or combination of M.S. flats and square rods as per approved design, drawing including cutting steel sections and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures, labour and HOM of machinery complete as per specifications.							
Measurement Recorded on:-		27/09/19						
	Fixed grill			9	1.50	1.20	16.20	
				1	1.05	1.20	1.26	
				2	0.90	1.20	2.16	
				1	3.00	0.60	1.80	
				2	1.10	2.35	5.17	
							26.59	
	Considering @ 17 kgs /sqm					26.59	17.00	**452.03**
	Gate			1	12.00	1.20	14.40	
	Considering @ 20 kgs /sqm					14.40	20.00	**288.00**
	40 mm pipe for staircase		**2**		**6.0**	12.00		
						Present Qty	**740.03**	**Kg**

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

Contractor

NEWZEN CONSULTANT BANGALORE

Consultancy

Assistant Engineer(P)
Dasrahalli,BBMP

Assistant Exe Engineer(p)
Sub division Dasarhalli,BBMP

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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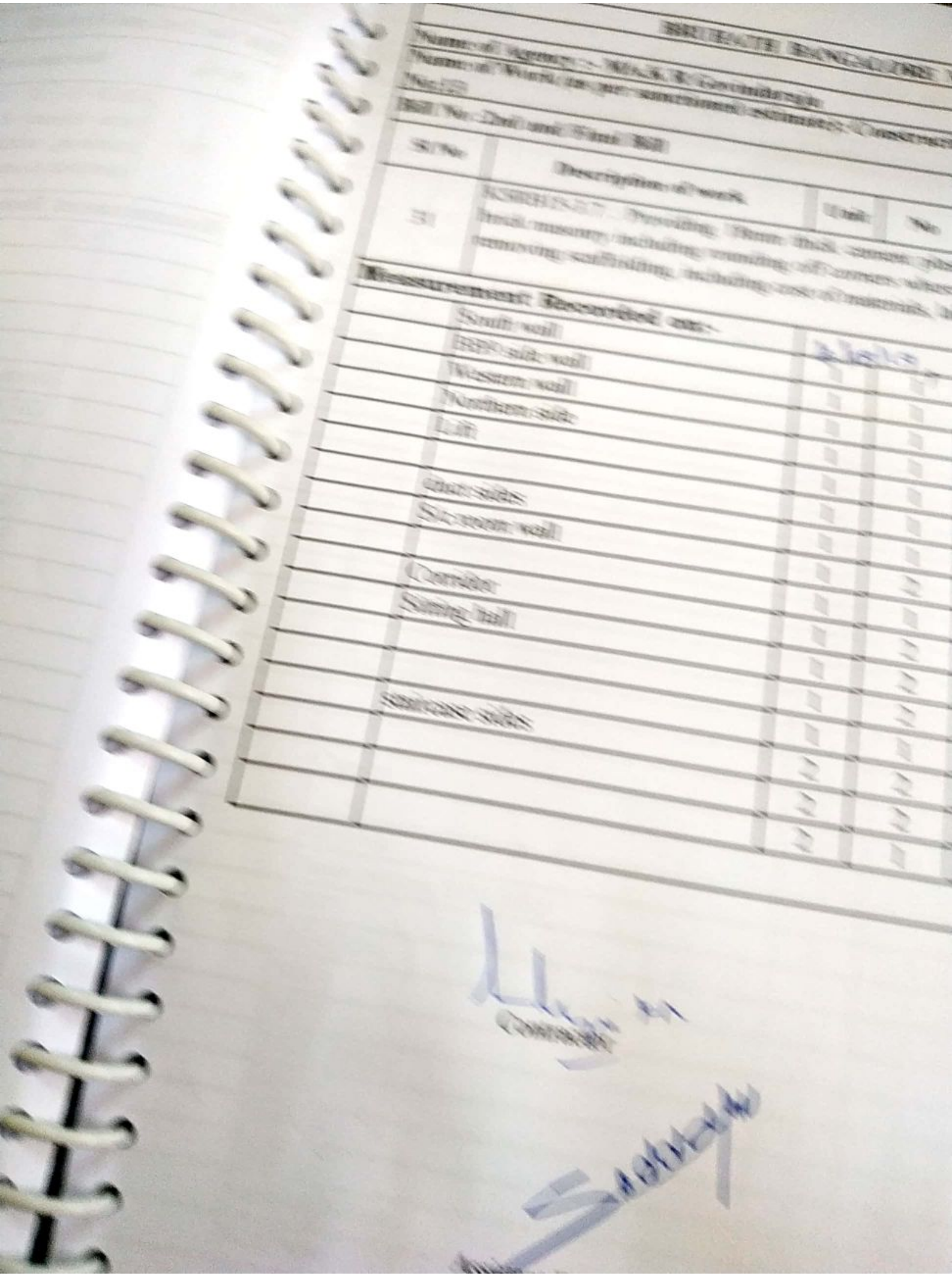

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Agency :- M/s.K R Govindaraju

Name of Work (as per sanctioned estimate): Construction of Dialysis centre at Mallasandra in ward No:13

Bill No :2nd and Final Bill

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Remarks
31	KSRB15-3.7 : Providing 18mm thick cement plaster in single coat with cement mortar 1:4, to brick masonry including rounding off corners wherever required smooth rendering,: Providing and removing scaffolding, including cost of materials, labour, curing complete as per specification							
Measurement Recorded on:-		26/08/19,		06/09/19,	14/09/2019	27/09/19		
	South wall	1	1	18.43	....	3.45	63.58	
	BB9 side wall	1	1	2.65		3.45	9.14	
	Western wall	1	1	10.51		3.45	36.26	
	Northern side	1	1	12.98		3.45	44.78	
	Lift	1	1	3.00		3.45	10.35	
		1	1	2.20		3.45	7.59	
	duct sides	1	1	9.60		3.60	34.56	
	S/c room wall	1	2	5.95		3.60	42.84	
		1	1	1.30		3.45	4.49	
	Corridor	1	2	6.35		3.45	43.82	
	Sitting hall	1	2	4.05		3.45	27.95	
		1	2	3.46		3.45	23.87	
		1	1	4.63		3.45	15.97	
	staircase sides	2	2	4.40		0.15	2.64	
		2	2	0.15/2		0.30	0.09	
		2	1	3.60		1.50	10.80	
						Present Qty	**378.73**	**Sqm**

Contractor

Consultancy

NEWZEN CONSULTANT * BANGALORE

Assistant Engineer(P)
Dasrahalli,BBMP

Assistant Exe Engineer(p)
Sub division Dasarhalli,BBMP

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Agency :- M/s.K R Govindaraju

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Bill No :2nd and Final Bill

Sl No	Description of work	Unit	No	Length m	Breadth m	Depth m	Quantity	Remarks
129	Supplying and fixing of class A (medium duty)GI pipe of wall thickness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arraingements for UG cable of 1.1KV class.40mm(I No-7.1 of PWD S.R 2014-15)							
	Measurement Recorded on:- 29/09/2019							
	20W T5 single/twin Lamp & suspension mounted luminaire							
		1	15.0				15.00	
						Present Qty	15.00	each

Contractor

Consultancy

29/09/19

Assistant Engineer(P)
Dasrahalli,BBMP

Assistant Exe Engineer(p)
Sub division Dasarhalli,BBMP

Asst. Executive Engineer
Project Division, Dasrahalli Zone
BBMP, Bangalore

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BRUHATH BANGALORE MAHANAGARA PALIKE

Name of Agency :- M/s.K R Govindaraju

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Sl No	Description of work	Unit	No	Length	Breadth	Depth	Quantity	Remarks
				m	m	m		
130	Spplying, fixing ,wiring, earth electrode for grounding conduits, I C cutouts and other equipments on the meter board using 40mm dia 2.9mm thick GI pipe 2.5 mtr long buried in a pit... the pit should be filled with equal proportion of salt and charcoal 150mm alround the pipe to complete depth. The connectionh from the pipe to the conduit etc, is to be established through GI wire of size as per ISI Specification 7.3.3. of IS 732 using 12mm dia bolts, nuts,wahers anfd check nuts etc,the pipe shall have 16 through hole of 122 mm dia(68/1)(I No-7.22.3 of PWD S.R 2014-15)							
Measurement Recorded on:-		29/09/2019						
	CFL mirror light fittings							
		Cum	**4.0**				**4.00**	
						Present Qty	**4.00**	**each**

Contractor

29/09/19

Assistant Engineer(P)
Dasrahalli,BBMP

Consultancy

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